



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/648,139
Source: O/RE
Date Processed by STIC: 9/3/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

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1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
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U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
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OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/648,139

DATE: 09/03/2003
TIME: 10:22:16

Input Set : A:\PHKA2.ST25.txt
Output Set: N:\CRF4\09032003\J648139.raw

3 <110> APPLICANT: Armour, Christopher
 4 Castle, John
 5 Garrett-Engel, Philip
 6 Johnson, Jason
 8 <120> TITLE OF INVENTION: ALTERNATIVELY SPLICED ISOFORMS OF HUMAN PHKA2
 10 <130> FILE REFERENCE: RS0204Y
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/648,139
 C--> 12 <141> CURRENT FILING DATE: 2003-08-26
 12 <150> PRIOR APPLICATION NUMBER: US 60/408,058 60/408,058
 13 <151> PRIOR FILING DATE: 2002-09-03
 15 <150> PRIOR APPLICATION NUMBER: US 60/431,474
 16 <151> PRIOR FILING DATE: 2002-12-05
 18 <160> NUMBER OF SEQ ID NOS: 34
 20 <170> SOFTWARE: PatentIn version 3.2

ERRORED SEQUENCES

Does Not Comply
Corrected Diskette Needed

1616 <210> SEQ ID NO: 21
 1617 <211> LENGTH: 10
 1618 <212> TYPE: PRT
 1619 <213> ORGANISM: Homo sapiens
 1621 <400> SEQUENCE: 21
 1623 Val Gly Met Ala Lys Ser Ile Leu Phe Ser
 1624 1. 5. 10.
 E--> 1625 ~~VGMAKSILEFS~~ delete - do not show one-letter amino acids
 1646 <210> SEQ ID NO: 24
 1647 <211> LENGTH: (26) 28 shown
 1648 <212> TYPE: DNA
 1649 <213> ORGANISM: Homo sapiens
 1651 <400> SEQUENCE: 24
 E--> 1652 agagtatcgc ggacattcat ccaattca
 group of 8

(26) 28

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/648,139

DATE: 09/03/2003
TIME: 10:22:17

Input Set : A:\PHKA2.ST25.txt
Output Set: N:\CRF4\09032003\J648139.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:1625 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1625 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1
L:1625 M:252 E: No. of Seq. differs, <211> LENGTH:Input:10 Found:11 SEQ:21
L:1652 M:254 E: No. of Bases conflict, LENGTH:Input:26 Counted:28 SEQ:24
L:1652 M:252 E: No. of Seq. differs, <211> LENGTH:Input:26 Found:28 SEQ:24